

6/1/83

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HIGHER EDUCATION GENERAL INFORMATION SURVEY

SUMMARY REPORT 1981

- . 1981 Fall Enrollments
- . Degrees Awarded July, 1980 through June, 1981
- . Full-Time Faculty Data



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MASSACHUSETTS GENERAL INFORMATION SURVEY

SUMMARY REPORT 1981

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SECTION I

AGGREGATE PROFILE DATA

STUDENT ENROLLMENT DATA

Student enrollment data presented here represents head count enrollment for the Fall of 1981. The data are presented in various formats, separating full and part time students; undergraduates, graduates and first professionals; and classified and unclassified students. The data are systematically presented by institutional level (2 year, 4 year,¹ university) and by sector (public/independent).

Institutions reporting enrollment figures did so by sex, level (undergraduate, etc.) and status (classified/unclassified; full/part time). Unless otherwise noted, all enrollment figures include both classified and unclassified students. Classified students are those who have formally matriculated as candidates for a degree. Unclassified students are those who are taking courses for credit, but are not, according to institutional records, degree candidates at the time they were reported. The data indicates that the bulk of unclassified students are also part time.

Because of the nature or definition of "unclassified" students, it is often difficult for an institution to accurately categorize them according to level--either undergraduate or postbaccalaureate. As a result it cannot be assumed that unclassified students are reported in the same consistent or uniform manner as the classified enrollment figures. Because the data on unclassified students is often deemed less reliable than that on classified students, data on both groups are presented separately for those who necessitate data on only those students currently enrolled in degree programs.

The first figures presented in this section provide composite data on public and independent sector enrollment. The public sector data include enrollments of the twenty-eight (28) state supported colleges and universities and the three (3) non-state supported public two year

¹All categories headed "four year colleges" actually include data from four year colleges and from graduate schools, as noted in Appendix I.

colleges: Blue Hills Regional Technical Institute, Essex Agricultural and Technical Institute, and Quincy Junior College. Unless otherwise noted, enrollment figures for those three institutions are included either in public sector composite data or in the two year public college data as appropriate.

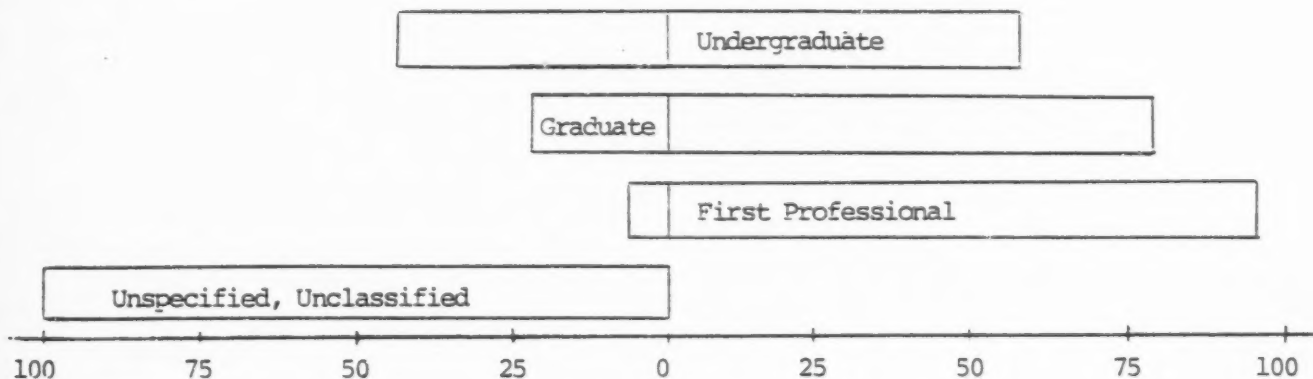
TOTAL ENROLLMENT FIGURES: FALL, 1981

PUBLIC SECTOR ¹	184,189	43.4
INDEPENDENT SECTOR	240,304	56.6
	<u>424,493</u>	<u>100%</u>

Percentage of Enrollment Level by Sector

PUBLIC

INDEPENDENT



	PUBLIC		INDEPENDENT	
	#	%	#	%
Total Enrollment	184,189	43	240,304	57
UNDERGRADUATE	165,710	48	182,305	52
GRADUATE	15,768	26	45,754	74
FIRST PROFESSIONAL	419	3	12,245	97
(UNCLASSIFIED) UNSPECIFIED	2,292	100	0	0

¹Public sector includes enrollment of 28 state supported colleges and universities and 3 non-state supported public colleges.

²Independent sector includes enrollment of 87 independent colleges and universities.

TOTAL ENROLLMENT (NUMBER AND PERCENT) BY TYPE

OF INSTITUTION AND SECTOR

<u>PUBLIC</u>			<u>INDEPENDENT</u>		
<u>1.0% (2 Yr.)</u>			<u>4.6%</u>		
University 13.4%	4 Year 12.3%	2 Year 16.6%	University 32.5%	4 Year 19.6%	2 Year 4.6%
O t h e r					

	Number	Percent
Public	184,189	43.3
Universities	57,050	13.4
4 Year	52,510	12.3
2 Year	70,498	16.6
Other 2 Year	4,131	1.0
Independent	240,304	56.7
Universities	137,847	32.5
4 Year	83,084	19.6
2 Year	19,373	4.6
TOTAL	424,493	100%

1981 HEGIS

1981 FALL ENROLLMENT BY LEVEL AND TYPE OF INSTITUTIONS

	PUBLIC			INDEPENDENT		
	TOTAL	FULL TIME	PART TIME	TOTAL	FULL TIME	PART TIME
		UNDERGRADUATE				
University	49,170	37,960	11,210	95,851	63,157	32,694
4 Year	41,911	31,818	10,093	67,081	55,375	11,706
2 Year	70,498	28,063	42,435	19,373	12,396	6,977
Other 2 Year	4,131	2,237	1,894	0	0	0
Subtotal	165,710	100,078	65,632	182,305	130,928	51,377
		GRADUATE				
University	7,461	2,922	4,539	33,375	19,112	14,263
4 Year	8,307	119	8,188	12,379	3,198	9,181
Subtotal	15,768	3,041	12,727	45,754	22,310	23,444
		FIRST PROFESSIONAL				
University	419	419	0	8,621	7,876	745
4 Year	0	0	0	3,624	2,729	895
Subtotal	419	419	0	12,245	10,605	1,640
		UNSPECIFIED UNCLASSIFIED				
University	0	0	0	0	0	0
4 Year	2,292	0	2,292	0	0	0
Subtotal	2,292	0	2,292	0	0	0
		TOTAL ENROLLMENTS				
GRAND TOTAL	184,189	103,538	80,651	240,304	163,843	76,461

1981 HEGIS

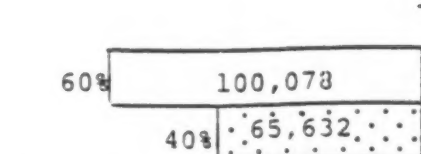
CLASSIFIED AND UNCLASSIFIED
ENROLLMENT BY NUMBER AND PERCENTAGE,
FULL AND PART TIME, BY LEVEL, TYPE OF
INSTITUTION AND SECTOR

Full Time
Part Time

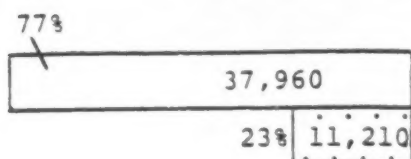
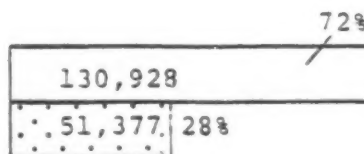
PUBLIC

INDEPENDENT

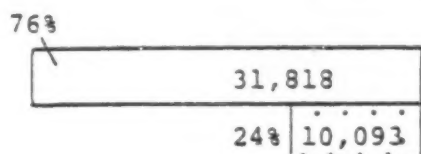
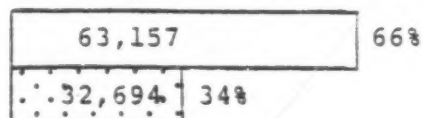
UNDERGRADUATE ENROLLMENT



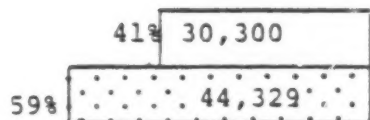
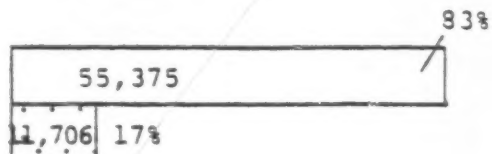
ALL
INSTITUTIONS



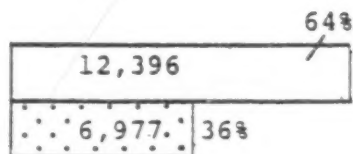
UNIVERSITIES



FOUR YEAR
COLLEGES



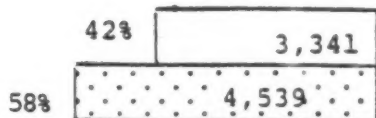
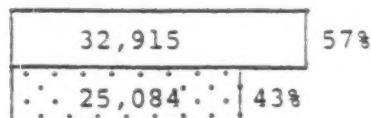
TWO YEAR
COLLEGES



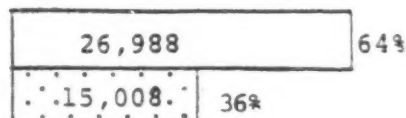
GRADUATE AND FIRST PROFESSIONAL ENROLLMENT



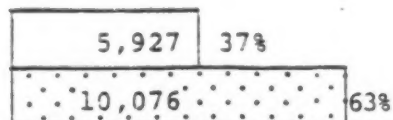
ALL
INSTITUTIONS



UNIVERSITIES



FOUR YEAR
COLLEGES



FALL 1981 FULL AND PART TIME CLASSIFIED UNDERGRADUATE ENROLLMENT

	Public		Independent	
	Full Time	Part Time	Full Time	Part Time
University	37,371	6,558	61,890	13,962
4 Year	29,922	5,340	54,427	7,999
2 Year	27,239	21,359	12,384	5,845
Other 2 Year	2,093	1,894	0	0
Total	96,625	35,151	128,701	32,806

FALL 1981 FULL AND PART TIME CLASSIFIED GRADUATE ENROLLMENT

	Public		Independent	
	Full Time	Part Time	Full Time	Part Time
University	2,863	3,732	18,397	10,463
4 Year	99	4,988	3,126	7,814
Total	2,962	8,720	21,523	18,277

FALL 1981 FULL AND PART TIME CLASSIFIED FIRST PROFESSIONAL ENROLLMENT

	Public		Independent	
	Full Time	Part Time	Full Time	Part Time
University	419	0	7,876	745
4 Year	0	0	2,729	895
Total	419	0	10,605	1,640

FALL 1991 FULL AND PART TIME UNCLASSIFIED UNDERGRADUATE ENROLLMENT

	Public		Independent	
	Full Time	Part Time	Full Time	Part Time
University	589	4,652	1,267	13,732
4 Year	1,896	4,753	948	3,707
2 Year	824	21,076	12	1,132
Other 2 Year	144	0	0	0
Total	3,453	30,481	2,227	18,571

FALL 1981 FULL AND PART TIME UNCLASSIFIED GRADUATE ENROLLMENT

	Public		Independent	
	Full Time	Part Time	Full Time	Part Time
University	59	807	715	3,800
4 Year	20	3,200	72	1,367
Total	79	4,007	787	5,167

FALL 1981 FULL AND PART TIME UNSPECIFIED/UNCLASSIFIED ENROLLMENT

	Public		Independent	
	Full Time	Part Time	Full Time	Part Time
University	0	0	0	0
4 Year	0	2,292	0	0
Total	0	2,292	0	0

PERCENTAGE DISTRIBUTION OF FULL AND PART TIME UNDERGRADUATE

ENROLLMENT BY TYPE OF INSTITUTION

<u>Public</u>			<u>Independent</u>		
<u>FULL TIME</u>					
University 16.4%	4 Year 13.7%	2 Year 13.1%	University 27.3%	4 Year 23.9%	2 Year 5.5%

	<u>Public</u>		<u>Independent</u>	
	#	%	#	%
University	37,960	16.4	63,157	27.3
4 Year	31,818	13.7	55,375	23.9
2 Year	28,063	12.1	12,823	5.5
Other 2 Year	2,237	1.0	0	.0
Total	100,078	43.2	131,355	56.8

<u>Public</u>			<u>Independent</u>		
<u>PART TIME</u>					
Univ. 9.6%	4 Year 8.7%	2 Year 38.0%	University 28.0%	4 Year 10.0%	2 Year 5.6%

	<u>Public</u>		<u>Independent</u>	
	#	%	#	%
University	11,210	9.6	32,694	28.0
4 Year	10,093	8.7	11,706	10.0
2 Year	42,435	36.4	6,550	5.6
Other 2 Year	1,894	1.6	0	0.0
Total	65,632	56.3	50,950	43.7

PERCENTAGE DISTRIBUTION OF FULL AND PART TIME GRADUATE AND FIRST PROFESSIONAL

ENROLLMENT BY TYPE OF INSTITUTION

<u>FULL TIME</u>		<u>Independent</u>	
<u>Public</u>			
Univ. 10.0%	3%	University 73.6%	4 Year 16.1%

	<u>Public</u>		<u>Independent</u>	
	#	%	#	%
University	3,672	10.0	26,988	73.6
4 Year	119	0.3	5,927	16.1
Total	3,791	10.3	32,915	89.7

4 Year

<u>PART TIME</u>		<u>Independent</u>	
<u>Public</u>			
University 11.2%	4 Year 21.8%	University 40.0%	4 Year 27.0%

	<u>Public</u>		<u>Independent</u>	
	#	%	#	%
University	4,208	11.2	15,008	40.0
4 Year	8,188	21.8	10,076	27.0
Total	12,396	33.0	25,084	67.0

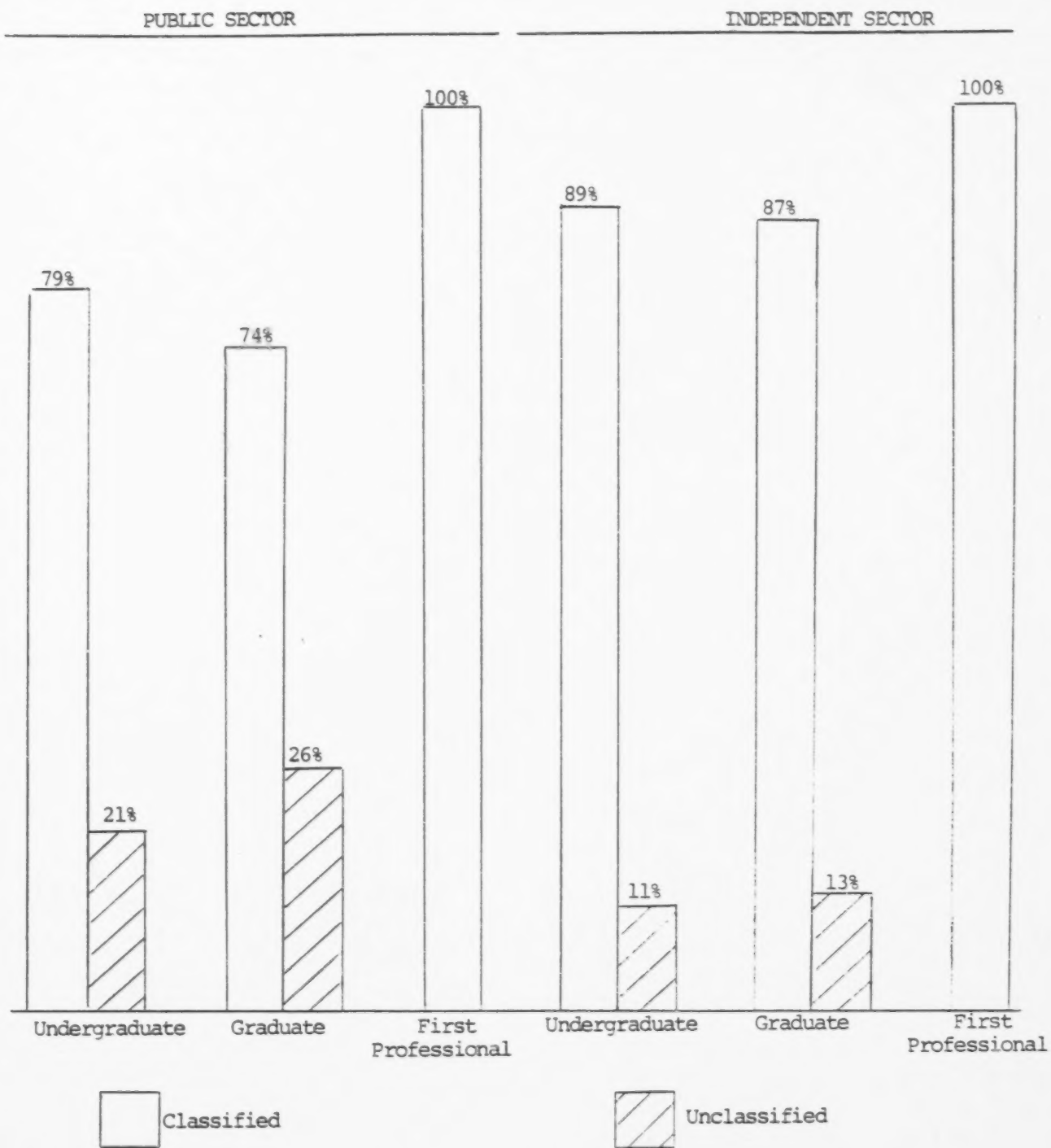
1981 HEGIS

FALL 1981 FULL AND PART TIME CLASSIFIED AND
UNCLASSIFIED ENROLLMENTS BY SECTOR AND LEVEL

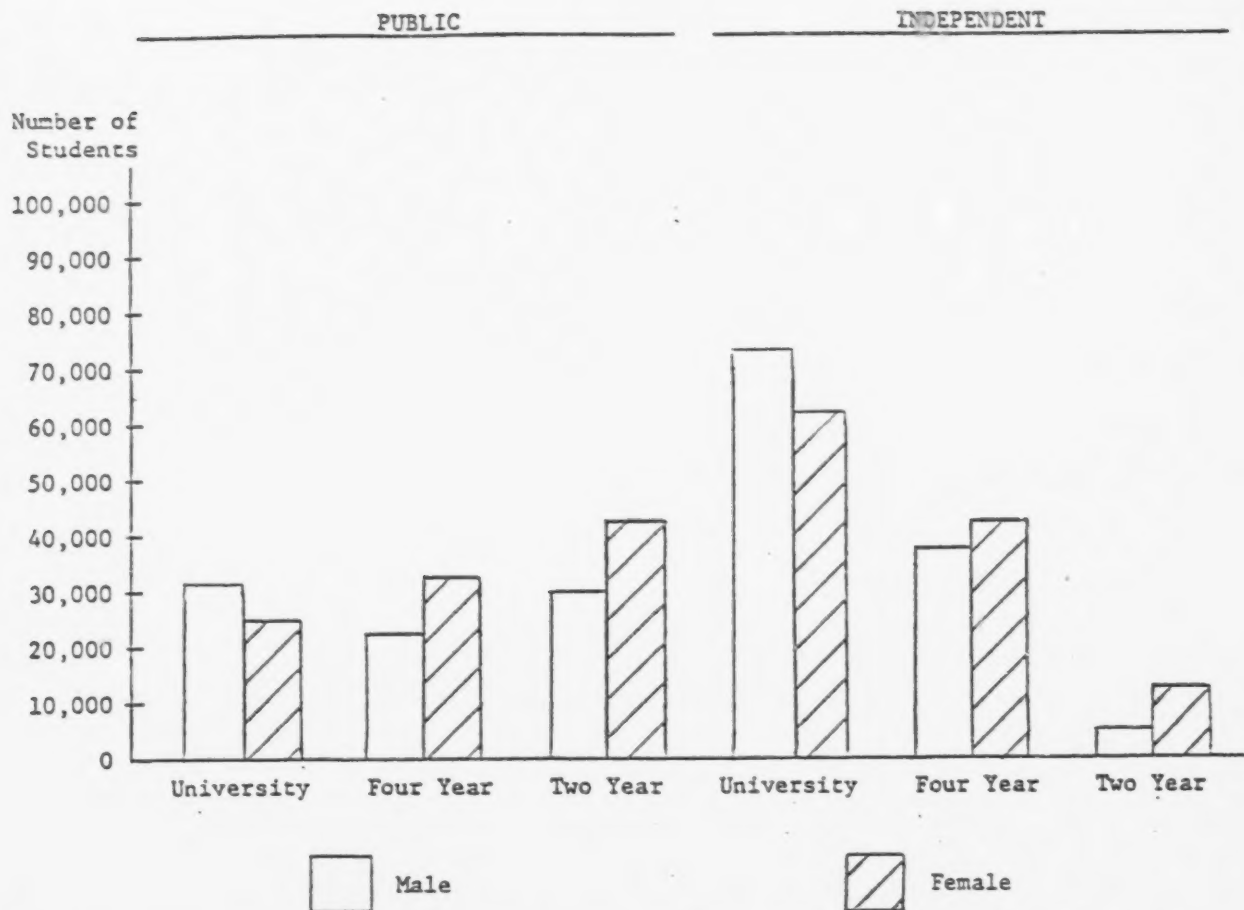
	TOTAL	FULL TIME	PART TIME
	CLASSIFIED		
Public: Total	143,677	100,006	43,871
Undergraduate	131,776	96,625	35,151
Graduate	11,682	2,962	8,720
First Professional	419	419	0
Independent: Total	213,552	160,829	52,723
Undergraduate	161,507	128,701	32,806
Graduate	39,800	21,523	18,277
First Professional	12,245	10,605	1,640
SUB TOTAL	357,429	260,835	96,594
UNCLASSIFIED			
Public: Total	40,312	3,532	36,780
Undergraduate	33,934	3,453	30,481
Postbaccalaureate	4,086	79	4,007
Unspecified	2,292	0	2,292
Independent: Total	26,752	3,441	23,311
Undergraduate	20,798	2,654	18,144
Postbaccalaureate	5,954	787	5,167
Unspecified	0	0	0
SUB TOTAL	67,064	6,973	60,091
GRAND TOTAL	424,493	267,808	156,685

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CLASSIFIED AND UNCLASSIFIED ENROLLMENT AS A PERCENTAGE
OF TOTAL ENROLLMENT BY LEVEL AND SECTOR



ENROLLMENT DATA BY SEX



	PUBLIC				INDEPENDENT			
	MALE		FEMALE		MALE		FEMALE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
University	31,211	17.0	25,839	14.0	74,520	31.0	63,327	26.3
Four Year	21,474	11.6	31,036	16.9	38,599	16.0	44,485	18.6
Two Year	31,276	17.0	43,353	23.5	5,315	2.2	14,058	5.9
TOTAL	83,961	45.6	100,228	54.4	118,434	49.2	121,870	50.8

DEGREE DATA

The HEGIS classification system provides major fields of study for the categorization of degrees awarded. The taxonomy includes seven (7) major fields of study for reporting of Associate degrees, twenty-four (24) fields for Bachelor, Masters and Doctoral degrees, and ten (10) fields for First Professional degrees. Data presented in this section correspond to the HEGIS categories and generally make reference to the level of degree awarded and/or to the field(s) of study. Degree data is presented in an aggregate fashion by type of institution awarding the degree. Degree data by institution is provided only for the public colleges and universities and is included in the second section of this report.

DEGREES AWARDED BETWEEN JULY 1, 1980 AND JUNE 30, 1981

TOTAL NUMBER OF DEGREES AWARDED BY SECTOR		
PUBLIC SECTOR	24,646	33.6
INDEPENDENT SECTOR	<u>48,808</u>	<u>66.4</u>
	73,454	100%

	AA	BA	MA	CAGS	Ph.D	FIRST PROFESSIONAL	TOTAL
P U B L I C							
University	256	7,027	1,047	23	320	101	8,774
4 Year	0	5,827	1,408	92	0	0	7,327
2 Year	7,891	0	0	0	0	0	7,891
Other 2 Year	654	0	0	0	0	0	654
TOTAL	8,801	12,854	2,455	115	320	101	24,646
I N D E P E N D E N T							
University	645	14,139	8,228	159	1,608	2,543	27,322
4 Year*	1,206	11,804	3,362	97	101	897	17,467
2 Year	4,019	0	0	0	0	0	4,019
TOTAL	5,870	25,943	11,590	256	1,709	3,440	48,808
GRAND TOTAL	14,671	38,797	14,045	371	2,029	3,541	73,454

*Includes 4 Year Colleges and Graduate Schools

CERTIFICATES BELOW THE
ASSOCIATE DEGREE
PROGRAMS OF AT LEAST ONE
YEAR, BUT LESS THAN TWO YEARS

	Independent Colleges	Independent 2 Year	Public Community Colleges	Other 2 Year
Arts and Science	0	0	29	0
Data Processing Technologies	0	35	112	0
Health Services & Para-Technologies	18	113	25	111
Mechanical and Engi- neering Technologies	0	59	358	0
Natural Science Technologies	0	0	0	19
Business and Com- merce Technologies	0	91	96	38
Public Service Related Technologies	4	0	47	0
TOTAL	22	298	667	168

PROGRAMS OF 2 OR MORE YEARS, BUT
LESS THAN 4 YEARS WITHOUT
ASSOCIATE DEGREE

	Independent 4 Year	Independent 2 Year	Other Public 2 Year
Arts and Science	2	2	16
Data Processing Technologies	0	0	12
Health Services & Para-Technologies	0	19	40
Mechanical and Engi- neering Technologies	108	75	11
Natural Science Technologies	0	0	2
Business and Com- merce Technologies	37	32	7
Public Service Related Technologies	0	0	0
TOTAL	147	128	88

1981 SUMMARY

DEGREES AWARDED

JULY 1, 1980 - JUNE 30, 1981

A S S O C I A T E

	I N D E P E N D E N T			P U B L I C		
	Universities	4 Year* Colleges	2 Year Colleges	Universities	2 Year Colleges	Other 2 Year Colleges
Arts and Science	16	316	488	0	2,032	122
Data Processing Technologies	32	24	29	9	371	62
Health Services & Para-Technologies	277	72	786	0	1,344	52
Mechanical and Engi- neering Technologies	91	596	134	32	510	106
Natural Science Technologies	2	0	16	181	86	95
Business and Com- merce Technologies	161	191	2,424	27	2,416	180
Public Service Related Technologies	66	7	142	7	1,132	37
TOTAL	645	1,206	4,019	256	7,891	654

*Includes 4 Year Colleges and Graduate Schools

1981 HEGIS

1981 SUMMARY

DEGREES AWARDED

JULY 1, 1980 - JUNE 30, 1981

B A C H E L O R

	I N D E P E N D E N T		P U B L I C	
	Universities	4 Year Colleges	Universities	4 Year Colleges
Agriculture	0	0	307	0
Architecture	39	56	56	0
Area Studies	92	149	13	0
Biological Science	845	586	342	234
Business	2,320	2,356	1,460	678
Communications	596	307	201	120
Computer Science	231	106	41	91
Education	642	795	365	1,481
Engineering	1,587	681	830	186
Fine/Applied Arts	505	972	337	262
Foreign Languages	169	257	144	51
Health	1,148	576	361	515
Home Economics	0	31	137	101
Law	0	0	28	0
Letters	790	863	350	179
Library Science	0	0	0	0
Mathematics	261	197	93	85
Military Science	0	0	0	78
Physical Science	464	323	142	64
Psychology	741	747	413	365
Public Affairs	558	451	127	387
Social Science	2,813	1,777	1,021	850
Theology	12	68	0	0
Interdisciplinary	326	506	259	100
CAGS	0	0	0	0
TOTAL	14,139	11,804	7,027	5,827

1981 HEGIS

1981 SUMMARY

DEGREES AWARDED

JULY 1, 1980 - JUNE 30, 1981

MASTER

	I N D E P E N D E N T		P U B L I C	
	Universities	4 Year* Colleges	Universities	4 Year Colleges
Agriculture	0	0	47	0
Architecture	268	0	20	0
Area Studies	48	8	0	0
Biological Science	124	22	37	13
Business	2,164	1,098	147	2
Communications	157	24	5	13
Computer Science	36	11	32	6
Education	1,286	801	213	1,075
Engineering	999	73	199	0
Fine/Applied Arts	119	156	53	12
Foreign Languages	38	7	9	3
Health	760	152	68	14
Home Economics	28	0	20	42
Law	317	0	0	0
Letters	179	27	44	42
Library Science	0	207	0	7
Mathematics	56	1	7	14
Military Science	0	0	0	0
Physical Science	164	25	50	7
Psychology	101	172	17	96
Public Affairs	897	449	38	13
Social Science	331	32	35	44
Theology	125	93	0	0
Interdisciplinary	31	4	6	5
CAGS	159	97	23	92
TOTAL	8,387	3,459	1,070	1,500

*Includes 4 Year Colleges and Graduate Schools

1981 HEGIS

1981 SUMMARY

DEGREES AWARDED

JULY 1, 1980 - JUNE 30, 1981

D O C T O R A T E

	I N D E P E N D E N T		P U B L I C	
	Universities	4 Year* Colleges	Universities	4 Year Colleges
Agriculture	0	0	18	0
Architecture	19	0	0	0
Area Studies	26	0	0	0
Biological Science	137	5	30	0
Business	27	0	9	0
Communications	1	0	8	0
Computer Science	0	0	5	0
Education	259	6	114	0
Engineering	185	5	19	0
Fine/Applied Arts	37	0	0	0
Foreign Languages	52	0	4	0
Health	53	5	0	0
Home Economics	0	0	0	0
Law	36	0	0	0
Letters	77	0	23	0
Library Science	0	0	0	0
Mathematics	52	0	4	0
Military Science	0	0	0	0
Physical Science	231	22	25	0
Psychology	135	12	32	0
Public Affairs	20	0	4	0
Social Science	228	0	23	0
Theology	23	46	0	0
Interdisciplinary	10	0	2	0
CAGS	0	0	0	0
TOTAL	1,608	101	320	0

*Includes 4 Year Colleges and Graduate Schools

1981 HEGIS

1981 SUMMARY

DEGREES AWARDED

JULY 1, 1980 - JUNE 30, 1981

F I R S T P R O F E S S I O N A L

	I N D E P E N D E N T		P U B L I C
	Universities	4 Year* Colleges	Universities
Dentistry	217	0	0
Medicine	483	0	101
Optometry	0	91	0
Osteopathic Medicine	0	0	0
Pharmacy	0	2	0
Podiatry	0	0	0
Veterinary Medicine	0	0	0
Chiropractic Medicine	0	0	0
Law	1,753	519	0
Theology	90	285	0
TOTAL	2,543	897	101

*Includes 4 Year Colleges and Graduate Schools

1981 HEGIS

AREAS OF STUDY CONFERRING THE LARGEST NUMBER OF DEGREES

BY DEGREE AND SECTOR

<u>PUBLIC</u>		<u>INDEPENDENT</u>	
<u>ASSOCIATE</u>	<u># Degrees</u>	<u>ASSOCIATE</u>	<u># Degrees</u>
Business and Commerce Technologies	2,623	Business and Commerce Technologies	2,776
Arts and Science or General Programs	2,154	Health Services and Paramedical Technologies	1,135
Public Service Related Technologies	1,176	Mechanical and Engineering Technologies	821
Health Services and Paramedical Technologies	1,396	Arts and Sciences or General Program	820
Mechanical and Engineering Technologies	648	Public Service Related Technologies	215
<u>BACHELOR</u>		<u>BACHELOR</u>	
Business	2,138	Business	4,676
Social Science	1,871	Social Science	4,590
Education	1,846	Engineering	2,268
Engineering	1,016	Health	1,724
Health Professions	876	Letters	1,653

1981 HEGIS

AREAS OF STUDY CONFERRING THE LARGEST NUMBER OF DEGREES

BY DEGREE AND SECTOR (CON'T)

<u>PUBLIC</u>		<u>INDEPENDENT</u>	
<u>MASTER'S</u>	<u># Degrees</u>	<u>MASTER'S</u>	<u># Degrees</u>
Education	1,288	Business	3,262
Engineering	199	Education	2,087
Business	149	Public Affairs	1,346
Psychology	113	Engineering	1,072
Letters	86	Health	912
<u>DOCTORATE</u>	<u># Degrees</u>	<u>DOCTORATE</u>	<u># Degrees</u>
Education	114	Education	265
Psychology	32	Physical Science	253
Biological Science	30	Social Science	228
Physical Science	25	Engineering	190
Social Science/Letters	23	Psychology	147
<u>FIRST PROFESSIONAL*</u>	<u># Degrees</u>	<u>FIRST PROFESSIONAL</u>	<u># Degrees</u>
Medicine	101	Law	2,272
		Medicine	483
		Theology	375
		Dentistry	217

*The public sector only offers a first professional degree in medicine.

1981 HEGIS

DEGREE DATA BY SEX OF RECIPIENT

Because of the numerous requests for information on the relative number of men and women receiving certain types and levels of degrees, the degree data provided in the preceding section is presented here, broken out by the sex of the degree recipient.

SUMMARY
NUMBER OF DEGREES AWARDED
BY DEGREE LEVEL,
SECTOR, AND
SEX OF RECIPIENTS

	TOTAL	MEN	WOMEN
Associate	14,671	5,423	9,248
Public	8,801	3,620	5,181
Independent	5,870	1,803	4,067
Bachelor	38,797	18,730	20,067
Public	12,854	5,999	6,855
Independent	25,943	12,731	13,212
Masters & CAGS	14,416	7,726	6,690
Public	2,570	1,169	1,401
Independent	11,846	6,557	5,289
Doctorate	2,029	1,381	648
Public	320	212	108
Independent	1,709	1,169	540
First Professional	3,541	2,373	1,168
Public	101	66	35
Independent	3,440	2,307	1,133
TOTAL PUBLIC	24,646	11,066	13,580
TOTAL INDEPENDENT	48,808	24,567	24,241
GRAND TOTAL	73,454	35,633	37,821

1981 HEGIS

NUMBER OF ASSOCIATE DEGREES
AWARDED BY DISCIPLINE,
SECTOR, AND SEX
OF RECIPIENTS

	INDEPENDENT			PUBLIC		
	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN
Arts and Science	820	238	582	2,154	893	1,261
Data Processing Technologies	85	57	28	442	222	220
Health Services & Para-Technologies	1,135	98	1,037	1,396	123	1,273
Mechanical and Engineering Technologies	821	784	37	648	604	44
Natural Science Technologies	18	3	15	362	241	121
Business and Commerce Technologies	2,776	574	2,202	2,623	937	1,686
Public Service Related Technologies	215	49	166	1,176	600	576
TOTAL	5,870	1,803	4,067	8,801	3,620	5,181

1981 HEGIS

NUMBER OF BACHELOR DEGREES
AWARDED BY DISCIPLINE,
SECTOR, AND SEX
OF RECIPIENTS

	INDEPENDENT			PUBLIC		
	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN
Agriculture	-0-	-0-	-0-	307	160	147
Architecture	95	70	25	56	40	16
Area Studies	241	77	164	13	6	7
Biological Science	1,431	702	729	576	277	299
Business	4,676	3,076	1,600	2,138	1,410	728
Communications	903	376	527	321	127	194
Computer	337	251	86	132	88	44
Education	1,437	263	1,174	1,846	463	1,383
Engineering	2,268	1,996	272	1,016	947	69
Fine/Applied Arts	1,477	516	961	599	200	399
Foreign Language	426	77	349	195	47	148
Health Professions	1,724	365	1,359	876	75	801
Home Economics	31	-0-	31	238	8	230
Law	-0-	-0-	-0-	28	5	23
Letters	1,653	619	1,034	529	190	339
Library Science	-0-	-0-	-0-	-0-	-0-	-0-
Mathematics	458	247	211	178	92	86
Military Science	-0-	-0-	-0-	78	77	1
Physical Science	787	501	286	206	157	49
Psychology	1,488	410	1,078	778	225	553
Public Affairs	1,009	500	509	514	225	289
Social Sciences	4,590	2,252	2,338	1,871	1,041	830
Theology	80	63	17	-0-	-0-	-0-
Interdisciplinary	832	370	462	359	139	220
CAGS	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL	25,943	12,731	13,212	12,854	5,999	6,855

NUMBER OF MASTER AND CAGS DEGREES
AWARDED BY DISCIPLINE,
SECTOR, AND SEX
OF RECIPIENTS

	INDEPENDENT			PUBLIC		
	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN
Agriculture	-0-	-0-	-0-	47	24	23
Architecture	268	185	83	20	9	11
Area Studies	56	24	32	-0-	-0-	-0-
Biological Science	146	70	76	40	32	18
Business	3,262	2,366	896	149	99	50
Communications	181	70	111	18	12	6
Computer	47	36	11	38	29	9
Education	2,087	540	1,547	1,288	461	827
Engineering	1,072	968	104	199	173	26
Fine/Applied Arts	275	108	167	65	25	40
Foreign Language	45	18	27	12	2	10
Health Professions	912	272	640	82	22	60
Home Economics	28	-0-	28	62	-0-	62
Law	317	248	69	-0-	-0-	-0-
Letters	206	66	140	86	26	60
Library Science	207	33	174	7	1	6
Mathematics	57	38	19	21	7	14
Military Science	-0-	-0-	-0-	-0-	-0-	-0-
Physical Science	189	147	42	57	44	13
Psychology	273	90	183	113	44	69
Public Affairs	1,346	778	568	51	33	18
Social Sciences	363	244	119	79	46	33
Theology	218	103	115	-0-	-0-	-0-
Interdisciplinary	35	16	19	11	6	5
CAGS	256	137	119	115	74	41
TOTAL	11,846	6,557	5,289	2,570	1,169	1,401

NUMBER OF DOCTORAL DEGREES
AWARDED BY DISCIPLINE,
SECTOR, AND SEX
OF RECIPIENTS

	INDEPENDENT			PUBLIC		
	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN
Agriculture	-0-	-0-	-0-	18	15	3
Architecture	19	13	6	-0-	-0-	-0-
Area Studies	26	13	13	-0-	-0-	-0-
Biological Science	142	91	51	30	22	8
Business	27	21	6	9	6	3
Communications	1	-0-	1	8	4	4
Computer	-0-	-0-	-0-	5	5	-0-
Education	265	130	135	114	65	49
Engineering	190	171	19	19	18	1
Fine/Applied Arts	37	20	17	-0-	-0-	-0-
Foreign Language	52	28	24	4	2	2
Health Professions	58	29	29	-0-	-0-	-0-
Home Economics	-0-	-0-	-0-	-0-	-0-	-0-
Law	36	33	3	-0-	-0-	-0-
Letters	77	46	31	23	11	12
Library Science	-0-	-0-	-0-	-0-	-0-	-0-
Mathematics	52	41	11	4	3	1
Military Science	-0-	-0-	-0-	-0-	-0-	-0-
Physical Science	253	219	34	25	21	4
Psychology	147	68	79	32	20	12
Public Affairs	20	11	9	4	4	-0-
Social Sciences	228	167	61	23	16	7
Theology	69	60	9	-0-	-0-	-0-
Interdisciplinary	10	8	2	2	-0-	2
CACS	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL	1,709	1,169	540	320	212	108

NUMBER OF FIRST PROFESSIONAL DEGREES
AWARDED BY DISCIPLINE,
SECTOR, AND SEX
OF RECIPIENTS

	INDEPENDENT			PUBLIC		
	TOTAL	MEN	WOMEN	TOTAL	MEN	WOMEN
Dentistry	217	167	50	-0-	-0-	-0-
Medicine	483	335	148	101	66	35
Optometry	91	72	19	-0-	-0-	-0-
Pharmacy	2	1	1	-0-	-0-	-0-
Law	2,272	1,463	809	-0-	-0-	-0-
Theology	375	269	106	-0-	-0-	-0-
TOTAL	3,440	2,307	1,133	101	66	35

1981 HEGIS

RACIAL/ETHNIC DATA OF DEGREE RECIPIENTS

In an attempt to reduce the burden of reporting data, the HEGIS survey varies to some degree from year to year. In 1981, institutions were asked to provide a racial/ethnic breakdown of students receiving degrees. This information is not requested annually.

This section provides summary data according to the categories used to report degrees conferred. Racial/ethnic data are presented by type of institution, degree program and award level.

Racial/ethnic categories used in the collection of HEGIS data include the following six designations: Non-Resident Alien; Black; Non-Hispanic; American Indian or Alaskan Native; Asian or Pacific Islander; Hispanic; and White, Non-Hispanic.

RACIAL/ETHNIC BREAKDOWN
(NUMBER AND PERCENT)
OF STUDENTS RECEIVING DEGREES
BY TYPE OF INSTITUTION

	TOTAL	NON- RESIDENT ALIEN	BLACK NON- HISPANIC	AMERICAN INDIAN OR ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER	HISPANIC	WHITE NON- HISPANIC	OTHER
ALL INSTITUTIONS								
NUMBER	73,454	3,034	2,319	165	996	1,064	63,124	2,752
PERCENTAGE	100%	4.1	3.2	.2	1.4	1.5	85.9	3.7
PUBLIC UNIVERSITIES								
NUMBER	8,774	252	239	8	82	148	7,864	181
PERCENTAGE	100%	2.9	2.7	.1	.9	1.7	89.6	2.1
INDEPENDENT UNIVERSITIES								
NUMBER	27,322	1,894	929	107	603	478	20,750	2,561
PERCENTAGE	100%	6.9	3.4	.4	2.2	1.7	75.9	9.4
PUBLIC FOUR YEAR								
NUMBER	7,327	111	147	15	37	50	6,967	
PERCENTAGE	100%	1.5	2.0	.2	.5	.7	95.1	
INDEPENDENT FOUR YEAR								
NUMBER	17,467	592	537	9	200	224	15,895	10
PERCENTAGE	100%	3.4	3.1	0.0	1.1	1.3	91.0	0.0
PUBLIC TWO YEAR								
NUMBER	7,891	42	259	19	48	98	7,425	
PERCENTAGE	100%	.5	3.3	.2	.6	1.2	94.1	
PUBLIC (NON-STATE SUPPORTED) TWO YEAR								
NUMBER	654	0	1	5	3	9	636	
PERCENTAGE	100%	0.0	0.1	0.8	0.5	1.4	97.2	
INDEPENDENT TWO YEAR								
NUMBER	4,019	143	207	2	23	57	3,587	
PERCENTAGE	100%	3.6	5.1	0.0	0.6	1.4	89.3	

TOTAL NUMBER OF DEGREES
AWARDED BY TYPE OF INSTITUTION,
DEGREE LEVEL, AND RACIAL/
ETHNIC STATUS OF RECIPIENTS

	NON- RESIDENT ALIEN	BLACK NON- HISPANIC	AMERICAN INDIAN OR ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER	HISPANIC	WHITE NON- HISPANIC	OTHER
PUBLIC UNIVERSITIES							
Associate	-	-	-	1	1	73	181
Bachelor	115	184	8	52	99	6,569	-
Master	108	26	-	18	37	881	-
Doctorate	29	27	-	7	10	247	-
First Professional	-	2	-	4	1	94	-
TOTAL	252	239	8	82	148	7,864	181
INDEPENDENT UNIVERSITIES							
Associate	3	15	54	7	9	237	320
Bachelor	490	499	23	302	236	10,694	1,895
Master	1,108	221	22	204	151	6,354	327
Doctorate	265	41	4	20	17	1,246	15
First Professional	28	153	4	70	65	2,219	4
TOTAL	1,894	929	107	603	478	20,750	2,561
PUBLIC FOUR YEAR COLLEGES							
Bachelor	82	126	10	29	37	5,543	-
Master	29	21	5	8	13	1,424	-
TOTAL	111	147	15	37	50	6,967	-
INDEPENDENT FOUR YEAR COLLEGES AND GRADUATE SCHOOLS*							
Associate	74	33	1	5	11	1,082	-
Bachelor	276	408	7	165	145	10,803	-
*Master	198	82	1	26	65	3,079	8
*Doctorate	7	2	-	3	1	86	2
*First Professional	38	11	-	1	2	845	-
TOTAL	593	526	9	200	224	15,895	10
PUBLIC TWO YEAR COLLEGES (STATE SUPPORTED)							
Associate TOTAL	42	259	19	48	98	7,425	-
PUBLIC TWO YEAR COLLEGES (NON-STATE SUPPORTED)							
Associate TOTAL	-	1	5	3	9	636	-
INDEPENDENT TWO YEAR COLLEGES							
Associate TOTAL	143	207	2	23	57	3,587	-

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SUMMARY
RACIAL/ETHNIC BREAKDOWN
OF ASSOCIATE DEGREE RECIPIENTS BY
DISCIPLINE AND TYPE OF INSTITUTION

	NON- RESIDENT ALIEN	BLACK NON- HISPANIC	AMERICAN INDIAN OR ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER	HISPANIC	WHITE NON- HISPANIC	OTHER
PUBLIC SECTOR							
Arts and Sciences	16	60	6	8	29	1,913	-
Data Processing	1	14	2	5	6	352	-
Health Services	-	39	1	4	8	1,292	-
Mechanical Engin.	10	13	1	5	10	503	-
Natural Sciences	-	4	2	2	2	76	181
Business	14	92	5	21	34	2,277	-
Public Service	1	37	2	4	10	1,085	-
TOTAL	42	259	19	49	99	7,498	181
NON-STATE SUPPORTED PUBLIC							
Arts and Sciences	-	1	-	-	4	117	-
Data Processing	-	-	-	-	1	61	-
Health Services	-	-	1	-	-	51	-
Mechanical Engin.	-	-	-	-	2	104	-
Natural Sciences	-	-	2	1	-	92	-
Business	-	-	1	2	2	175	-
Public Service	-	-	1	-	-	36	-
TOTAL	-	1	5	3	9	636	-
INDEPENDENT SECTOR							
Arts and Sciences	38	23	2	3	6	748	-
Data Processing	12	3	-	-	3	58	10
Health Services	6	27	51	4	6	845	195
Mechanical Engin.	70	21	-	4	5	680	41
Natural Sciences	2	2	-	1	-	13	-
Business	91	168	4	23	55	2,385	50
Public Service	1	11	-	-	2	177	24
TOTAL	220	255	57	35	77	4,906	320

SUMMARY
RACIAL/ETHNIC BREAKDOWN
OF INDEPENDENT BACHELOR
DEGREE RECIPIENTS BY DISCIPLINE

	NON- RESIDENT ALIEN	BLACK NON- HISPANIC	AMERICAN INDIAN OR ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER	HISPANIC	WHITE NON- HISPANIC	OTHER
Agriculture	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Architecture	5	-0-	1	-0-	2	87	-0-
Area Studies	4	7	-0-	4	5	221	-0-
Biological Science	51	50	-0-	63	37	1,200	30
Business	105	110	1	49	28	3,852	531
Communications	32	35	1	9	7	797	22
Computer	4	8	1	8	2	300	14
Education	19	74	-0-	13	16	1,244	71
Engineering	232	54	7	74	50	1,409	442
Fine/Applied Arts	40	45	1	25	21	1,337	8
Foreign Language	17	19	-0-	5	19	358	8
Health Professions	21	31	2	21	8	1,331	310
Home Economics	2	3	-0-	-0-	-0-	26	-0-
Law	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Letters	22	54	3	23	19	1,517	15
Library Science	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Mathematics	22	13	1	17	7	392	6
Military Science	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Physical Science	25	15	-0-	26	18	685	18
Psychology	27	85	3	13	41	1,298	21
Public Affairs	3	32	3	4	7	554	306
Social Sciences	118	243	6	97	82	3,958	86
Theology	1	5	-0-	1	3	70	-0-
Interdisciplinary	16	24	-0-	15	9	761	7
CAGS	-0-	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL	766	907	30	467	381	21,497	1,895

SUMMARY
RACIAL/ETHNIC BREAKDOWN
OF PUBLIC BACHELOR
DEGREE RECIPIENTS BY DISCIPLINE

	NON- RESIDENT ALIEN	BLACK NON- HISPANIC	AMERICAN INDIAN OR ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER	HISPANIC	WHITE NON- HISPANIC	OTHER
Agriculture	5	5	2	1	8	286	-0-
Architecture	-0-	-0-	-0-	1	-0-	55	-0-
Area Studies	-0-	-0-	-0-	-0-	-0-	13	-0-
Biological Science	5	16	2	5	11	537	-0-
Business	48	59	2	14	5	2,010	-0-
Communications	-0-	4	1	2	5	309	-0-
Computer	2	-0-	-0-	3	3	124	-0-
Education	4	31	3	8	16	1,784	-0-
Engineering	61	15	1	14	4	921	-0-
Fine/Applied Arts	4	14	-0-	6	8	567	-0-
Foreign Language	9	5	-0-	-0-	15	166	-0-
Health Professions	3	12	-0-	2	7	852	-0-
Home Economics	-0-	3	-0-	1	1	233	-0-
Law	-0-	5	-0-	1	1	21	-0-
Letters	9	10	1	2	4	503	-0-
Library Science	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Mathematics	2	5	-0-	2	1	168	-0-
Military Science	1	1	-0-	-0-	2	74	-0-
Physical Science	4	-0-	-0-	2	1	199	-0-
Psychology	9	20	1	-0-	16	732	-0-
Public Affairs	2	28	-0-	2	6	476	-0-
Social Sciences	27	68	5	14	22	1,735	-0-
Theology	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Interdisciplinary	2	9	-0-	1	-0-	347	-0-
CAGS	-0-	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL	197	310	18	81	136	12,112	-0-

SUMMARY
RACIAL/ETHNIC BREAKDOWN
OF INDEPENDENT MASTER
DEGREE RECIPIENTS BY DISCIPLINE

	NON- RESIDENT ALIEN	BLACK NON- HISPANIC	AMERICAN INDIAN OR ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER	HISPANIC	WHITE NON- HISPANIC	OTHER
Agriculture	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Architecture	36	14	-0-	17	4	197	-0-
Area Studies	12	-0-	-0-	-0-	-0-	44	-0-
Biological Science	19	3	-0-	4	1	110	9
Business	319	67	1	61	35	2,641	138
Communications	26	3	-0-	2	3	147	-0-
Computer	5	-0-	-0-	2	-0-	40	-0-
Education	101	83	13	26	53	1,737	74
Engineering	233	13	3	47	17	715	44
Fine/Applied Arts	22	6	-0-	1	3	243	-0-
Foreign Language	7	-0-	1	-0-	6	31	-0-
Health Professions	100	16	-0-	20	25	749	2
Home Economics	1	-0-	-0-	1	-0-	26	-0-
Law	102	6	-0-	6	7	196	-0-
Letters	19	4	1	3	4	175	-0-
Library Science	5	4	-0-	3	1	194	-0-
Mathematics	13	-0-	-0-	2	-0-	34	8
Military Science	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Physical Science	15	-0-	-0-	6	2	162	4
Psychology	3	12	1	-0-	3	251	3
Public Affairs	107	45	-0-	10	28	1,122	34
Social Sciences	108	11	-0-	11	7	215	11
Theology	11	5	-0-	1	2	191	8
Interdisciplinary	3	-0-	-0-	4	-0-	28	-0-
CAGS	39	11	3	3	15	185	-0-
TOTAL	1,306	303	23	230	216	9,433	335

SUMMARY
RACIAL/ETHNIC BREAKDOWN
OF PUBLIC MASTER
DEGREE RECIPIENTS BY DISCIPLINE

	NON- RESIDENT ALIEN	BLACK NON- HISPANIC	AMERICAN INDIAN OR ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER	HISPANIC	WHITE NON- HISPANIC	OTHER
Agriculture	6	-0-	-0-	1	-0-	40	-0-
Architecture	3	-0-	-0-	1	-0-	16	-0-
Area Studies	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Biological Science	2	-0-	-0-	1	-0-	47	-0-
Business	13	3	-0-	1	5	127	-0-
Communications	-0-	-0-	-0-	-0-	-0-	18	-0-
Computer	11	-0-	-0-	-0-	1	26	-0-
Education	21	26	4	4	31	1,202	-0-
Engineering	45	-0-	-0-	11	5	138	-0-
Fine/Applied Arts	1	4	-0-	-0-	-0-	60	-0-
Foreign Language	-0-	-0-	-0-	1	2	9	-0-
Health Professions	-0-	4	-0-	1	-0-	77	-0-
Home Economics	-0-	-0-	-0-	4	-0-	58	-0-
Law	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Letters	8	4	-0-	-0-	1	73	-0-
Library Science	-0-	-0-	-0-	-0-	-0-	7	-0-
Mathematics	-0-	-0-	-0-	-0-	-0-	21	-0-
Military Science	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Physical Science	8	-0-	-0-	-0-	-0-	49	-0-
Psychology	1	3	-0-	1	4	104	-0-
Public Affairs	4	-0-	-0-	-0-	-0-	47	-0-
Social Sciences	11	1	-0-	-0-	1	66	-0-
Theology	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Interdisciplinary	1	-0-	-0-	-0-	-0-	10	-0-
CAGS	2	2	1	-0-	-0-	110	-0-
TOTAL	137	47	5	26	50	2,305	-0-

SUMMARY
RACIAL/ETHNIC BREAKDOWN
OF PUBLIC DOCTORAL
DEGREE RECIPIENTS BY DISCIPLINE

	NON- RESIDENT ALIEN	BLACK NON- HISPANIC	AMERICAN INDIAN OR ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER	HISPANIC	WHITE NON- HISPANIC	OTHER
Agriculture	4	-0-	-0-	2	-0-	12	-0-
Architecture	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Area Studies	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Biological Science	4	-0-	-0-	-0-	1	25	-0-
Business	-0-	-0-	-0-	-0-	-0-	9	-0-
Communications	-0-	-0-	-0-	-0-	-0-	8	-0-
Computer	-0-	1	-0-	-0-	-0-	4	-0-
Education	5	18	-0-	3	6	82	-0-
Engineering	6	3	-0-	1	-0-	9	-0-
Fine/Applied Arts	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Foreign Language	-0-	-0-	-0-	-0-	-0-	4	-0-
Health Professions	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Home Economics	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Law	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Letters	2	1	-0-	-0-	-0-	20	-0-
Library Science	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Mathematics	-0-	-0-	-0-	-0-	-0-	4	-0-
Military Science	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Physical Science	5	-0-	-0-	-0-	-0-	20	-0-
Psychology	-0-	3	-0-	1	3	25	-0-
Public Affairs	-0-	-0-	-0-	-0-	-0-	4	-0-
Social Sciences	3	1	-0-	-0-	-0-	19	-0-
Theology	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Interdisciplinary	-0-	-0-	-0-	-0-	-0-	2	-0-
CAGS	-0-	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL	29	27	-0-	7	10	247	-0-

SUMMARY
RACIAL/ETHNIC BREAKDOWN
OF INDEPENDENT DOCTORAL
DEGREE RECIPIENTS BY DISCIPLINE

	NON- RESIDENT ALIEN	BLACK NON- HISPANIC	AMERICAN INDIAN OR ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER	HISPANIC	WHITE NON- HISPANIC	OTHER
Agriculture	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Architecture	4	3	-0-	1	-0-	11	-0-
Area Studies	4	-0-	-0-	1	-0-	21	-0-
Biological Science	16	2	-0-	5	1	117	1
Business	11	-0-	-0-	-0-	-0-	16	-0-
Communications	-0-	-0-	-0-	-0-	-0-	1	-0-
Computer	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Education	22	11	1	3	7	221	-0-
Engineering	68	-0-	-0-	4	-0-	113	5
Fine/Applied Arts	5	-0-	-0-	-0-	1	31	-0-
Foreign Language	11	-0-	-0-	2	3	36	-0-
Health Professions	10	2	-0-	3	-0-	43	-0-
Home Economics	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Law	13	1	-0-	-0-	-0-	22	-0-
Letters	9	1	-0-	-0-	2	65	-0-
Library Science	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Mathematics	12	1	-0-	-0-	1	37	1
Military Science	-0-	-0-	-0-	-0-	-0-	-0-	-0-
Physical Science	31	-0-	-0-	1	1	215	5
Psychology	7	9	2	1	-0-	128	-0-
Public Affairs	1	4	-0-	-0-	-0-	15	-0-
Social Sciences	39	8	1	1	1	175	3
Theology	5	1	-0-	1	1	59	2
Interdisciplinary	4	-0-	-0-	-0-	-0-	6	-0-
CAGS	-0-	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL	272	43	4	23	18	1,332	17

SUMMARY
RACIAL/ETHNIC BREAKDOWN
OF INDEPENDENT FIRST PROFESSIONAL
DEGREES BY DISCIPLINE

	NON- RESIDENT ALIEN	BLACK NON- HISPANIC	AMERICAN INDIAN OR ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER	HISPANIC	WHITE NON- HISPANIC	OTHER
Dentistry	2	6	-0-	18	1	190	-0-
Medicine	11	38	2	24	22	386	-0-
Optometry	1	1	-0-	-0-	1	88	-0-
Pharmacy	-0-	-0-	-0-	-0-	-0-	2	-0-
Law	13	106	2	28	41	2,078	4
Theology	38	14	-0-	1	2	320	-0-
TOTAL	65	165	4	71	67	3,064	4

SUMMARY
RACIAL/ETHNIC BREAKDOWN
OF PUBLIC FIRST PROFESSIONAL
DEGREES BY DISCIPLINE

	NON- RESIDENT ALIEN	BLACK NON- HISPANIC	AMERICAN INDIAN OR ALASKAN NATIVE	ASIAN OR PACIFIC ISLANDER	HISPANIC	WHITE NON- HISPANIC	OTHER
Medicine TOTAL	-0-	2	-0-	4	1	94	-0-

FACULTY DATA

This section provides a profile of full time faculty employed in Massachusetts colleges and universities. Excluded from these figures are faculty employed part time or on contracts of less than nine (9) months; faculty who teach preclinical or clinical medicine; faculty who are members of a religious order and contribute their services; and military personnel.

The faculty data is presented both by type of employing institution (public/independent) and by level (two year, four year, and university). Data is differentiated by the number and tenure rate of men and women. Appropriate notation is made of institutions, included in the composite data, which do not award tenure. Noted as well is the number of full time faculty employed by those institutions without tenured faculty in order that adjustments can be made to the figures.

1981 SUMMARY

FULL TIME FACULTY

	TOTAL NUMBER	NUMBER TENURED	PERCENT TENURED	NUMBER MEN	NUMBER TENURED MEN	PERCENT OF MEN W/TENURE	NUMBER WOMEN	NUMBER TENURED WOMEN	PERCENT OF WOMEN W/TENURE
PUBLIC									
University (4)	2257	1699	75.2	1817	1450	79.8	440	249	56.5
Four Year (10)	1697	1347	79.3	1172	971	82.8	525	376	71.6
Two Year (15)	1307	702	53.7	755	505	66.8	552	197	36.3
Other Two Year ⁽³⁾	132	105	79.5	71	61	85.9	61	44	72.1
TOTAL	5393	3853	71.4	3815	2987	78.2	1578	866	54.8
INDEPENDENT									
University (9)	5247	2914	55.5	4228	2555	60.4	1019	359	35.2
Four Year ¹ (51)	3940	1646	41.7	2795	1270	45.4	1145	376	32.8
Two Year ² (19)	484	86	17.7	208	43	20.6	276	43	15.5
TOTAL	9671	4646	48.0	7231	3868	53.4	2440	778	31.8
SUMMARY									
University	7504	4613	61.4	6045	4005	66.2	1459	608	41.6
Four Year	5637	2993	53.0	3967	2241	56.4	1670	752	45.0
Two Year	1923	893	46.4	1034	609	58.8	889	284	32.3
GRAND TOTAL	15064	8499	56.4	11046	6855	62.0	4018	1644	41.0

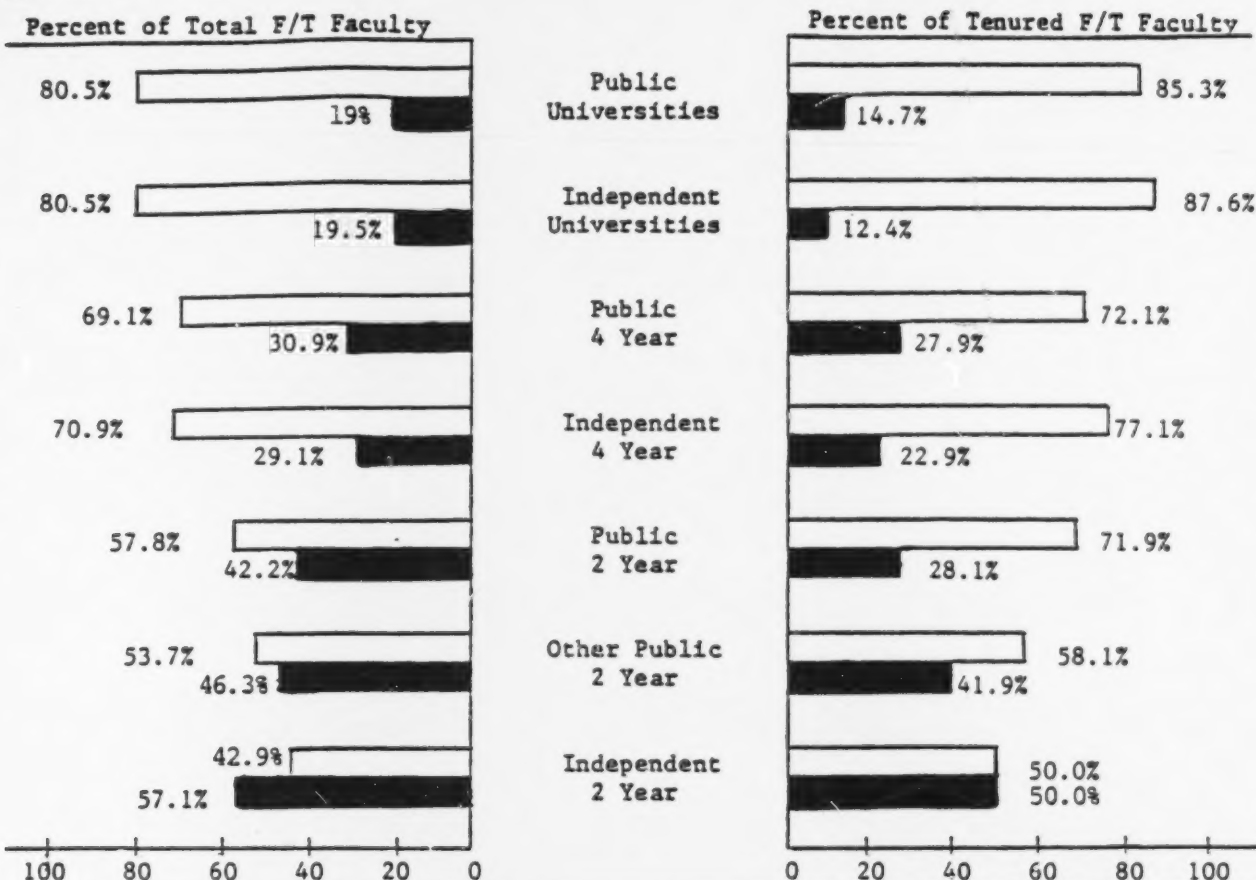
NOTE: (#) = Number of institutions reporting full-time faculty.

¹Thirteen of the institutions reporting have no tenured faculty and have a total combined full time faculty count of 788.

²Thirteen of the institutions reporting have no tenured faculty and have a total combined full time faculty count of 262.

☐ Men
☐ Women

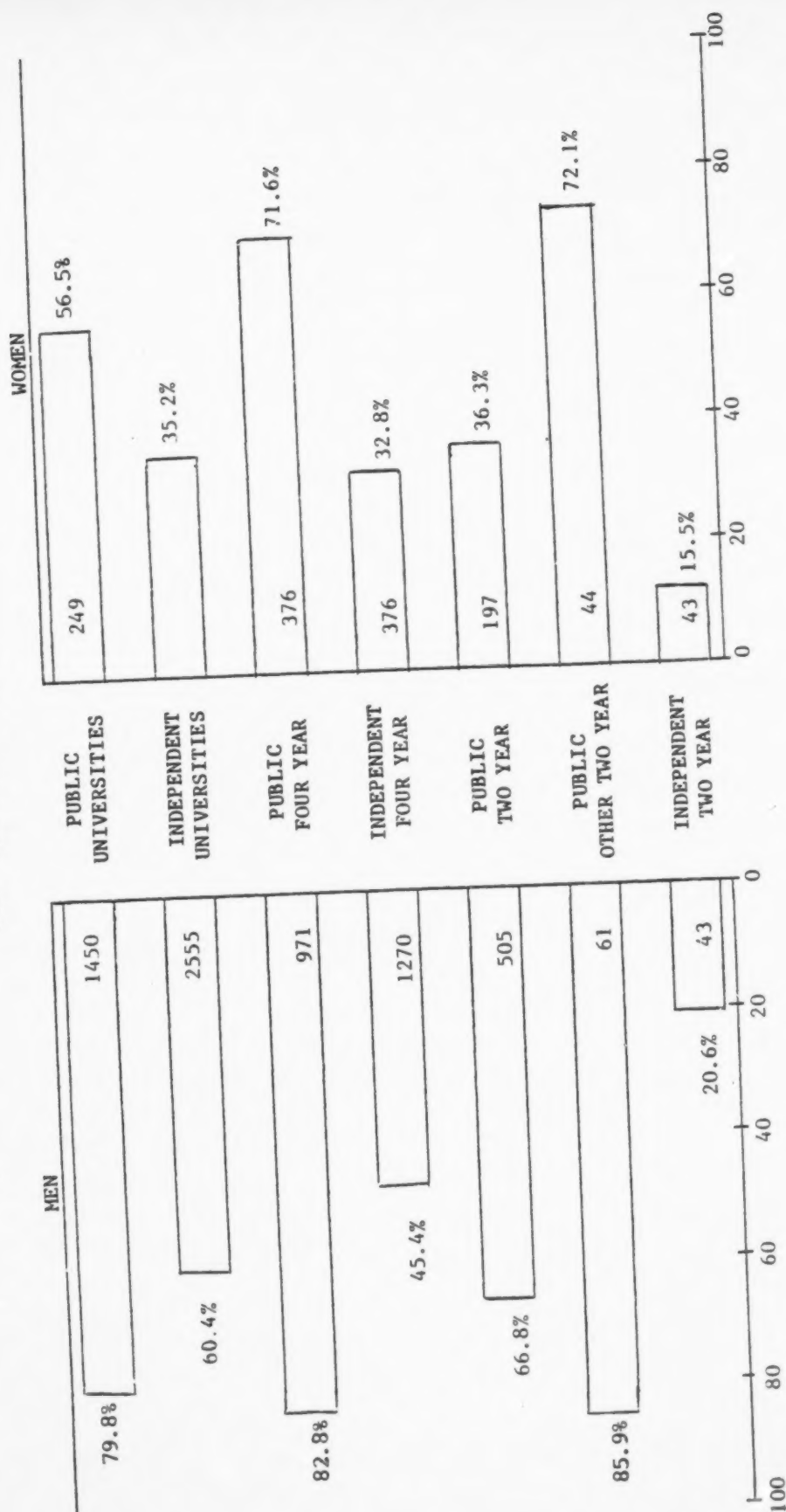
FULL TIME FACULTY: REPRESENTATION BY SEX AND TENURE STATUS



	Total Number	% Tenured	Men As % Of Total	Women As % Of Total	Tenured Men As % Of Tenured Fac.	Tenured Women As % Of Tenured Fac.
PUBLIC						
Universities	2257	75.2	80.5	19.5	85.3	14.7
Four Year	1697	79.3	69.1	30.9	72.1	27.9
Two Year	1307	53.7	57.8	42.2	71.9	28.1
Other Two Year	132	79.5	53.7	46.3	58.1	41.9
Summary	5393	71.4	70.7	29.3	77.5	22.5
Independent						
Universities	5247	55.5	80.5	19.5	87.6	12.4
Four Year	3940	41.7	70.9	29.1	77.1	22.9
Two Year	484	17.7	42.9	57.1	50.0	50.0
Summary	9671	48.0	74.7	25.3	83.3	16.7
Total						
All Institutions	15064	56.4	73.3	26.6	80.7	19.3

1981 HEGIS

NUMBER OF PERCENT OF TENURED
FULL TIME FACULTY BY SEX



1981 HEGIS

SECTION II

PUBLIC SECTOR DATA BY INSTITUTION

PUBLIC SECTOR ENROLLMENT BY INSTITUTION AND SEGMENT: ALL STUDENTS

	TOTAL	FULL TIME	PART TIME	MALE	FEMALE
U. Mass./Amherst	26,638	21,802	4,836	13,962	12,676
U. Mass./Boston	8,060	6,028	2,032	3,983	4,077
U. Mass./Worcester	439	439	0	285	154
Southeastern Mass. U.	7,351	5,019	2,332	3,594	3,757
University of Lowell	14,562	8,013	6,549	9,387	5,175
TOTAL	57,050	41,301	15,749	31,211	25,839
Boston State	8,410	4,142	4,268	3,731	4,679
Bridgewater	7,556	4,207	3,349	2,836	4,720
Fitchburg	6,368	5,410	958	2,866	3,502
Framingham	5,509	3,071	2,438	1,819	3,690
Mass. College of Art	2,021	1,111	910	759	1,262
Mass. Maritime Academy	897	897	0	847	50
North Adams	2,996	2,242	754	1,380	1,616
Salem	8,673	5,283	3,390	3,180	5,493
Westfield	4,215	2,839	1,376	1,728	2,487
Worcester	5,865	2,735	3,130	2,328	3,537
TOTAL	52,510	31,937	20,573	21,474	31,036
Berkshire	3,495	1,328	2,167	1,325	2,170
Bristol	4,506	2,056	2,450	1,824	2,682
Bunker Hill	5,710	2,036	3,674	2,238	3,472
Cape Cod	3,899	1,415	2,484	1,576	2,323
Greenfield	2,448	1,063	1,385	995	1,453
Holyoke	5,455	2,450	3,005	1,973	3,482
Massachusetts Bay	3,924	1,757	2,167	1,757	2,167
Massasoit	5,715	2,214	3,501	2,592	3,123
Middlesex	5,888	1,269	4,619	2,304	3,584
Mount Wachusett	3,151	964	2,187	1,450	1,701
North Shore	7,853	3,149	4,704	3,783	4,070
Northern Essex	6,375	2,994	3,381	2,547	3,828
Quinsigamond	4,755	1,692	3,063	1,833	2,922
Roxbury	725	673	52	291	434
Springfield	6,599	3,003	3,596	3,246	3,353
TOTAL	70,498	28,063	42,435	29,734	40,764
Blue Hills Regional	521	521	0	349	172
Essex Agricultural	605	595	10	209	396
Quincy Junior	3,005	1,121	1,884	984	2,021
TOTAL	4,131	2,237	1,894	1,542	2,589

PUBLIC SECTOR ENROLLMENT BY INSTITUTIONS

		TOTAL	CLASSIFIED	UNCLASSIFIED	UNDERGRADUATE	GRADUATE/ 1st PROF.	UNSPECIFIED
UNIVERSITIES	U. Mass./Amherst	26,638	23,589	3,049	22,197	4,441	0
	U. Mass./Boston	8,060	6,950	1,110	7,851	209	0
	U. Mass./Worcester	439	439	0	0	439	0
	Southeastern Mass. U.	7,351	5,367	1,984	6,978	373	0
	University of Lowell	14,562	14,562	0	13,010	1,552	0
	TOTAL	57,050	50,907	6,143	50,036	7,014	
4 YR. COLLEGES	Boston State	8,410	5,199	3,211	7,878	532	0
	Bridgewater	7,556	7,450	106	6,315	1,241	0
	Fitchburg	6,368	4,614	1,754	5,501	867	0
	Framingham	5,509	4,055	1,454	3,503	552	1,454
	Mass. College of Art	2,021	1,183	838	1,112	71	838
	Mass. Maritime Academy	897	897	0	897	0	0
	North Adams	2,996	2,535	461	2,951	45	0
	Salem	3,673	6,664	2,009	8,040	633	0
	Westfield	4,215	4,191	24	3,567	648	0
	Worcester	5,865	3,561	2,304	5,367	498	0
	TOTAL	52,510	40,349	12,161	45,131	5,087	2,292
2 YR. COLLEGES	Berkshire	3,495	3,466	29	3,495		
	Bristol	4,506	2,967	1,539	4,506		
	Bunker Hill	5,710	5,114	596	5,710		
	Cape Cod	3,899	1,606	2,293	3,899		
	Greenfield	2,448	1,740	708	2,448		
	Holyoke	5,455	5,204	251	5,455		
	Massachusetts Bay	3,924	1,775	2,149	3,924		
	Massasoit	5,715	2,689	3,026	5,715		
	Middlesex	5,888	3,087	2,801	5,888		
	Mount Wachusett	3,151	2,410	741	3,151		
	North Shore	7,853	7,853	0	7,853		
	Northern Essex	6,375	3,961	2,414	6,375		
	Quinsigamond	4,755	2,680	2,075	4,755		
	Roxbury	725	686	39	725		
	Springfield	6,599	3,360	3,239	4,599		
	TOTAL	70,498	48,598	21,900	70,498		
OTHER 2 YR. COLLEGES	Blue Hills Regional	521	521	0	521		
	Essex Agricultural	605	461	144	605		
	Quincy Junior	3,005	3,005	0	3,005		
	TOTAL	4,131	3,987	144	4,131		

PUBLIC SECTOR DEGREE SUMMARY: NUMBER OF DEGREES AWARDED BY LEVEL

		TOTAL	ASSOCIATE	BACHELOR	MASTER	DOCTORAL	FIRST PROFESSIONAL
UNIVERSITIES	U. Mass./Amherst	4799	181	3537	764	317	0
	U. Mass./Boston	1165	0	1147	18	0	0
	U. Mass./Worcester	101	0	0	0	0	101
	Southeastern Mass. U.	1069	0	1007	62	0	0
	University of Lowell	1640	75	1336	226	3	0
	Total	8774	256	7027	1070	320	101
4 YR. COLLEGES	Boston State	1356		866	490		
	Bridgewater	1086		826	260		
	Fitchburg	1022		802	220		
	Framingham	723		623	100		
	Mass. College of Art	201		172	29		
	Mass. Maritime Academy	228	N/A	228	0	N/A	N/A
	North Adams	433		388	45		
	Salem	906		805	101		
	Westfield	644		574	70		
	Worcester	728		543	185		
	Total	7327		5827	1500	0	0
2 YR. COLLEGES	Berkshire	339	339				
	Bristol	513	513				
	Bunker Hill	481	481				
	Cape Cod	436	436				
	Greenfield	342	342				
	Holyoke	790	790				
	Massachusetts Bay	483	483				
	Massasoit	743	743				
	Middlesex	442	442	N/A	N/A	N/A	N/A
	Mount Wachusett	509	509				
	North Shore	653	653				
	Northern Essex	694	694				
	Quinsigamond	443	443				
	Roxbury	144	144				
	Springfield	879	879				
	Total	7891	7891	0	0	0	0
OTHER 2 YR. COLLEGES	Blue Hills Regional	162	162				
	Essex Agricultural	146	146				
	Quincy Junior	346	346				
	Total	654	654	0	0	0	0

TOTAL, NUMBER AND PERCENT TENURED AND SEX OF PUBLIC SECTOR
FULL TIME FACULTY BY INSTITUTION

		TOTAL	NUMBER TENURED	PERCENT TENURED	NUMBER MEN	NUMBER WOMEN
UNIVERSITIES	U. Mass./Amherst	1,201	912	75.9	1,016	185
	U. Mass./Boston	344	231	67.1	244	100
	U. Mass./Worcester	ALL FACULTY TEACH CLINICAL MEDICINE ---				
	Southeastern Mass. U.	290	228	78.6	228	62
	University of Lowell	422	328	77.7	329	93
	TOTAL	2,257	1,699	75.3	1,817	440
4 YR. COLLEGES	Boston State	273	256	93.7	192	81
	Bridgewater	258	181	70.1	169	89
	Fitchburg	225	153	68.0	145	80
	Framingham	149	120	80.5	82	67
	Mass. College of Art	50	34	68.0	36	14
	Mass. Maritime Academy	53	40	75.4	51	2
	North Adams	101	73	72.2	80	21
	Salem	269	222	82.5	184	85
	Westfield	145	111	76.5	112	33
	Worcester	174	157	90.2	121	53
	TOTAL	1,697	1,347	79.4	1,172	525
2 YR. COLLEGES	Berkshire	66	39	59.0	42	24
	Bristol	86	55	63.9	42	44
	Bunker Hill	92	30	32.6	45	47
	Cape Cod	79	43	54.4	48	31
	Greenfield	63	31	49.2	43	20
	Holyoke	123	74	60.1	68	55
	Massachusetts Bay	69	40	57.9	37	32
	Massasoit	97	65	67.0	61	36
	Middlesex	62	0	0.0	29	33
	Mount Wachusett	60	41	68.0	43	17
	North Shore	119	63	52.9	69	50
	Northern Essex	112	76	67.8	72	40
	Quinsigamond	91	57	62.6	45	46
	Roxbury	24	1	4.0	13	11
	Springfield	164	87	53.0	98	66
	TOTAL	1,307	702	53.7	755	552
OTHER 2 YR. COLLEGES	Blue Hills Regional	33	25	75.7	24	9
	Essex Agricultural	46	37	80.4	24	22
	Quincy Junior	53	43	81.1	23	30
	TOTAL	132	105	79.5	71	61

APPENDICES

MASSACHUSETTS DEGREE GRANTING INSTITUTIONS OF HIGHER EDUCATION

APPENDIX I

INDEPENDENT INSTITUTIONS

Universities (9)

Boston College
Boston University
Brandeis University
Clark University
Harvard University

Massachusetts Institute of Technology
Northeastern University
Suffolk University
Tufts University

Four Year Colleges and Graduate Schools (61)

American International College
Amherst College
*Andover Newton Theological School
Anna Maria College
Assumption College
Atlantic Union College
*A.D. Little Management Education
Institute
Babson College
Bentley College
Berklee College of Music
Berkshire Christian College
Boston Architectural Center
Boston Conservatory of Music
Bradford College
*Cambridge College/Institute of Open
Education
Central New England College of
Technology
College of Our Lady of the Elms
College of the Holy Cross
Curry College
Eastern Nazarene College
Emerson College
Emmanuel College
*Episcopal Divinity School
Gordon College
*Gordon-Conwell Theological School
Hampshire College
Hebrew College
Hellenic College

Lesley College
Massachusetts College of Pharmacy
*Massachusetts General Hospital Institute
of Health Professions
*Massachusetts School of Professional Psychology
Merrimack College
Mount Holyoke College
New England College of Optometry
New England Conservatory of Music
*New England School of Law
Nichols College
Pine Manor College
*Pope John XXIII National Seminary
Radcliffe College (data included under
Harvard University)
Regis College
St. Hyacinth College and Seminary
St. John's Seminary
School of the Museum of Fine Arts
Simmons College
Simon's Rock Early College
Smith College
Springfield College
Stonehill College
Swain School of Design
*Wang Institute of Graduate Studies
Wellesley College

*Graduate School

APPENDIX I (Cont.)

Four Year Colleges and Graduate Schools (Cont.)

Wentworth Institute of Technology	Wheelock College
Western New England College	Williams College
*Weston School of Theology	*Woodshole Oceanographic Institute
Wheaton College	Worcester Polytechnic Institute

Two-Year Independent Colleges (21)

American Institute of Banking	Forsyth School for Dental Hygienists
Aquinas Junior College, Milton	Franklin Institute of Boston
Aquinas Junior College, Newton	Laboure Junior College
Bay Path Junior College	Lasell Junior College
Bay State Junior College	Marion Court Junior College of Business
Becker Junior College, Leicester	Mount Ida Junior College
Becker Junior College, Worcester	Newbury Junior College
Chamberlayne Junior College	New England Institute of Applied Arts and Sciences
Dean Junior COLLEGE	School of the Worcester Art Museum
Endicott College	Worcester Junior College
Fisher Junior College	

PUBLIC INSTITUTIONS

Universities (3)

Southeastern Massachusetts University	University of Massachusetts (with campuses in Amherst, Boston, and Worcester)
University of Lowell	

State Colleges (Four-year) (10)

Boston State College	Massachusetts Maritime Academy
Bridgewater State College	North Adams State College
Fitchburg State College	Salem State College
Framingham State College	Westfield State College
Massachusetts College of Art	Worcester State College

Community Colleges (Two-year) (15)

Berkshire Community College	Middlesex Community College
Bristol Community College	Mount Wachusett Community College
Bunker Hill Community College	North Shore Community College
Cape Cod Community College	Northern Essex Community College
Greenfield Community College	Quinsigamond Community College
Holyoke Community College	Roxbury Community College
Massachusetts Bay Community College	Springfield Technical Community College
Massasoit Community College	

*Graduate School

APPENDIX I (Cont.)

Other Two-year Colleges (Non-State Supported) (3)

Blue Hills Regional Technical Institute

Essex Agricultural Technical Institute

Quincy Junior College

APPENDIX II
TOTAL HEADCOUNT ENROLLMENT, FALL 1981

BOSTON SMSA

GREATER BOSTON

PUBLIC	
8,410	Boston State College
5,710	Bunker Hill Community College
2,021	Massachusetts College of Art
725	Roxbury Community College
8,060	University of Massachusetts/Boston

24,926 Subtotal

PUBLIC	
521	Blue Hills Regional & Technical Institute
5,509	Framingham State College
3,924	Massachusetts Bay Community College
5,888	Middlesex Community College
7,853	North Shore Community College
3,005	Quincy Junior College
8,673	Salem State College

35,373 Subtotal

INDEPENDENT

128	American Institute of Banking
936	Bay State Junior College
2,627	Berklee College of Music
662	Boston Architectural Center
432	Boston Conservatory of Music
28,395	Boston University
871	Chamberlayne Junior College
2,107	Emerson College
1,066	Emmanuel College
4,170	Fisher Junior College
188	Forsyth School, Dental
610	Franklin Institute
586	Laboure Junior College
1,105	Massachusetts College of Pharmacy
39	Massachusetts General Hospital/Institute
362	New England College of Optometry
731	New England Conservatory of Music
113	New England Institute of Applied Arts & Sciences
1,054	New England School of Law
2,994	Newbury Junior College
42,406	Northeastern University
2,773	Simmons College
192	St. John's Seminary
6,073	Suffolk University
3,362	Wentworth Institute of Technology
911	Wheelock College
104,893	Subtotal

INDEPENDENT

473	Andover-Newton Theological Seminary
392	Aquinas Junior College - Milton
266	Aquinas Junior College - Newton
95	Arthur D. Little Management Education Institute
3,080	Babson College
7,651	Bentley College
14,171	Boston College
3,580	Brandeis University
1,245	Curry College
2,155	Dean Junior College
801	Endicott College
116	Episcopal Divinity School
1,095	Gordon College
660	Gordon-Conwell Theological Seminary
23,687	Harvard University
183	Hebrew College
252	Hellenic College
602	Lasell Junior College
2,435	Lesley College
191	Marion Court Junior College of Business
9,510	Massachusetts Institute of Technology
145	Massachusetts School of Professional Psychology
780	Mount Ida Junior College
555	Pine Manor College
(2,345)	Radcliffe College (Included in Harvard's enrollments)
1,188	Regis College
6,778	Tufts University
2,220	Wellesley College
84,306	Subtotal

APPENDIX III

HEGIS CLASSIFICATIONS

Degrees and Other Awards Based on less than four years:

Arts and Science or General Programs, not Organized as Occupational Curriculums
Science- or Engineering-Related Organized Occupational Curriculums
Data Processing Technologies
Health Services and Paramedical Technologies
Mechanical and Engineering Technologies
Natural Science Technologies
Nonscience- and Nonengineering-Related Organized Occupational Curriculums
Business and Commerce Technologies
Public Service Related Technologies

Bachelor's, Master's, and Doctor's Degrees:

Agriculture and Natural Resources
Architecture and Environmental Design
Area Studies
Biological Sciences
Business and Management
Communications
Computer and Information Sciences
Education
Engineering
Fine and Applied Arts
Foreign Languages
Health Professions
Home Economics
Law
Letters
Library Science
Mathematics
Military Sciences
Physical Sciences
Psychology
Public Affairs and Services
Social Sciences
Theology
Interdisciplinary Studies

First Professional Degrees Conferred in Selected Fields:

Dentistry (D.D.S. or D.M.D. degree)
Medicine (M.D. degree)
Optometry (O.D. degree)
Osteopathic Medicine (D.O. degree)
Pharmacy (D. Phar. degree)
Podiatry (Pod. D. or D.P. degree) or (Podiatric Medicine (D.P.M. degree)
including chiropody
Veterinary Medicine (D.V.M. degree)
Chiropractic (D.C. degree)
Law, General (LL.B. or J.D. degree)
Theological Professions, General (M. Div., M.H.L., or other first professional
degree)